

**GARDNER CARTON & DOUGLAS LLP**

1301 K Street, N.W.  
Suite 900, East Tower  
Washington, D.C. 20005-3317  
Voice: 202-230-5623  
Fax: (202) 230-5300

RECEIVED  
CENTRAL FAX CENTER

NOV 02 2005

**DATE:** Wednesday, November 02, 2005

**RECIPIENT**

**FAX:** 1-571-273-8300

**TO:** Amendment

**RECIPIENT**

**COMPANY:** U.S. Patent & Trademark Office

**PHONE:** \_\_\_\_\_

**FROM:** Borlase, Lois

**SENDER PHONE:** 202-230-5623

**TOTAL NUMBER OF PAGES INCLUDING COVER SHEET** 10

**MESSAGE:** Application No.: 09/847,170  
Filing Date: May 3, 2001  
Inventor: John M. BELCEA  
Art Unit: 2661  
Attn Examiner: Phirin SAM  
Attorney Ref: P2096C6/0112/Mesh-008

Documents Transmitted:

Transmittal Form (1 page)

Fee Transmittal (1 page in duplicate)

Amendment in response to Office Action dated 6/2/05 (6 pages)

---

If there is any problem with this transmission, please call the sender at the number indicated above as soon as possible.

---

• • • CONFIDENTIALITY NOTE • • •

The pages accompanying this facsimile transmission contain information from the law firm of Gardner, Carton & Douglas which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this cover letter. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

PTO/SB/21 (09-04)

Approved for use through 07/31/2008. OMB 0661-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

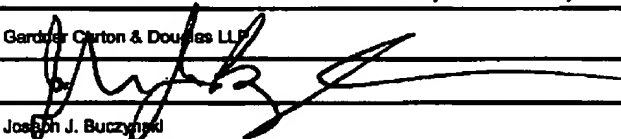
<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/047,170	
	Filing Date	May 3, 2001	
	First Named Inventor	John M. BELCEA	
	Art Unit	2661	
	Examiner Name	Phirth SAM	
Total Number of Pages in This Submission	9	Attorney Docket Number	P2096C6/0112/Mesh-006

RECEIVED  
CENTRAL FAX CENTER


NOV 02 2005

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.62 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Gardner Clinton & Douglas LLP		
Signature			
Printed name	Joseph J. Buczyński		
Date	November 2, 2005	Reg. No.	35,084

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	LOIS ANN BORLASE	Date	11/2/05

This collection of information is required by 37 CFR 1.6. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/BB/17 (12-04v2)

Approved for use through 07/31/2008. OMB 0861-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.  
Fee pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 450.00

**Complete if Known**

Application Number	09/847,170
Filing Date	May 3, 2001
First Named Inventor	John M. BELCEA
Examiner Name	Phyllis SAM
Art Unit	2681
Attorney Docket No.	P2098C6/0112/Mesh-008

RECEIVED  
CENTRAL FAX CENTER  
NOV 02 2005

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 07-0181 Deposit Account Name: Gardner Carton & Douglas

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2835.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)

Small Entity Fee (\$)

Each independent claim over 3 (including Reissues)

50

25

Multiple dependent claims

200

100

Total Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

Multiple Dependent Claims

Fee (\$)

Fee Paid (\$)

- 20 or HP =

x

=

=

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

- 3 or HP =

x

=

=

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(e).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Two Month Extension of Time

\$450.00

**SUBMITTED BY**

Signature

Registration No.

35,084

Telephone 202-230-6114

Name (Print/Type)

Joseph J. Buczynek

(Attorney/Agent)

Date November 2, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-8199 and select option 2.

COPY

PTO/88/17 (12-04v2)

Approved for use through 07/31/2008. OMB 0661-0032

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/09/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL

### For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) **450.00**
**Complete If Known**

Application Number	09/847,170
Filing Date	May 3, 2001
First Named Inventor	John M. BELCEA
Examiner Name	Phirin SAM
Art Unit	2861
Attorney Docket No.	P2086C6/0112/Mesh-008

RECEIVED  
CENTRAL FAX CENTER  
NOV 02 2005

**METHOD OF PAYMENT (check all that apply)**

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_
- ☒ Deposit Account Deposit Account Number: 07-0181 Deposit Account Name: Gardner Carton & Douglas
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2638.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
<b>Total Claims</b>		
- 20 or HP = _____ x _____ = _____		
HP = highest number of total claims paid for, if greater than 20.		
<b>Indep. Claims</b>		
- 3 or HP = _____ x _____ = _____		
HP = highest number of independent claims paid for, if greater than 3.		

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

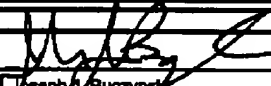
**Total Sheets** \_\_\_\_\_ **Extra Sheets** \_\_\_\_\_ **Number of each additional 50 or fraction thereof** \_\_\_\_\_ **Fee (\$)** \_\_\_\_\_ **Fees Paid (\$)** \_\_\_\_\_

\_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount) **Fees Paid (\$)** \_\_\_\_\_

Other (e.g., late filing surcharge): Two Month Extension of Time **\$450.00**

<b>SUBMITTED BY</b>		<b>Registration No.</b>	<b>Telephone</b>
<b>Signature</b>		35,084	202-230-6114
<b>Name (Print/Type)</b>	Joseph A. Buczyński	<b>(Attorney/Agent)</b>	<b>Date</b> November 2, 2005

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

COPY

RECEIVED  
CENTRAL FAX CENTER

NOV 02 2005

**PATENT**

P2096C6/0112  
Mesh-008

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of**

**John M. Belcea**

**Serial No.: 09/847,170**

**Filed: May 3, 2001**

**FOR: Time Division Protocol For An Ad-Hoc,  
Peer-To-Peer Radio Network Having  
Coordinating Channel Access To Shared  
Parallel Data Channels With Separate  
Reservation Channel**

**Group Art Unit: 2661**

**Examiner: Sam PHIRIN**

**AMENDMENT**

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313**

**Sir:**

In response to the Office Action dated June 2, 2005, please amend the above-identified application as follows.